

permit. The renewed permit was then modified in May 2005 to increase the VOC limits at these facilities to 10 tons based on better projections of future operations.

Table 3-15 and Figure 3-10 show the tons of air pollutants released on the NTS since 1995. These numbers were derived from the Actual Production/Emissions Reporting Forms that are required to be submitted to the state annually. Prior to calendar year (CY) 2000, HAPS were not included in the Reporting Forms. HAPS are now reported, but for only a few of the facilities. Specific HAPS are not identified in the Reporting Forms. The quantity of HAPS released in 2004, as calculated in the Reporting Forms, was 0.41 tons (Table 3-15). Total air emissions of lead from the NTS, as reported in the Toxic Release Inventory (TRI) Report, Form R (see [Section 10.3](#)) was 10.4 pounds.

The *Calendar Year 2004 Actual Production/Emissions Reporting Form*, containing the calculated emission totals for 2004 was submitted to the Nevada Division of Environmental Protection (NDEP) on February 28, 2005, prior to its due date of March 1.

Table 3-15. Criteria air pollutants and HAPS released on the NTS since 1995

Pollutant	Total Emissions (tons/yr) ^(a)									
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Particulate Matter (PM10) ^(b)	4.53	2.89	1.67	1.11	1.7	1.46	2.05	3.61	2.39	0.94
Carbon Monoxide (CO)	0.21	0.04	5.28	1.85	1.87	2.76	4.84	4.6	1.79	0.24
Nitrogen Oxides (NO _x)	1.56	0.16	19.79	7.57	8.07	12.75	22.23	21.09	8.11	1.01
Sulfur Dioxide (SO ₂)	1.47	0.3	0.85	0.37	0.42	0.98	1.68	1.62	0.76	0.12
Volatile Organic Compounds (VOC)	19.87	2.82	0.94	11.76	1.99	1.89	2.01	2.1	1.21	4.60
Hazardous Air Pollutants (HAPS)	NR ^(c)	NR	NR	NR	NR	0.01	0.03	0.01	0	0.41

(a) For mtons, multiply tons by 0.9072

(b) Particulate matter equal to or less than 10 microns in diameter

(c) Not reported

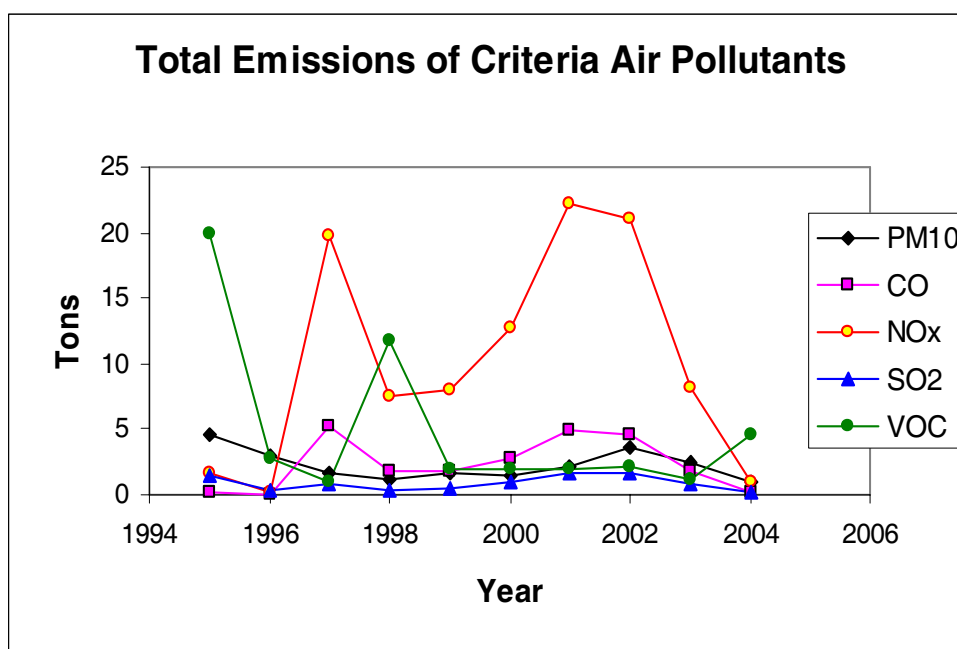


Figure 3-10. Criteria air pollutants released on the NTS since 1995